

Amendments to the Specification:

Please replace paragraph [0044] of the published application (beginning at page 13, line 19 of the specification as filed), with the following rewritten paragraph:

[0044] The cooling apparatus 200B forms the radiation plate 210A in a convex or approximately inclined shape to follow the shape of the convex part 130A. Accordingly, the Peltier element ~~202A~~ 220A and the cooling jacket 230A are formed in a convex or approximately inclined shape. Thus, when the concave part 130A in the base 110B has an approximately uniform temperature distribution, the surface 112A has a uniform conducted distribution. The instant embodiment parallelizes the radiation plate 210A to a hollow shape. However, strictly speaking, it is preferable to calculate a radiation form factor (which is a ratio by which energy emitted from one object reaches another object) between them, and to arrange them so as to maximize the radiation form factor. While FIG. 6 shows the convex surface 112, the surface 112 can be concave.